



THE COMMONWEALTH OF MASSACHUSETTS  
EXECUTIVE OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS  
OFFICE OF COASTAL ZONE MANAGEMENT  
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## MEMORANDUM

TO: Kathleen A. Theoharides, Secretary, EEA  
ATTN: Erin Flaherty, MEPA Office  
FROM: Lisa Berry Engler, Director, CZM  
DATE: November 4, 2019  
RE: EEA-16106, Beverly Former MGP Site; Beverly

The Massachusetts Office of Coastal Zone Management (CZM) has completed its review of the above-referenced Environmental Notification Form (ENF), noticed in the *Environmental Monitor* dated October 18, 2019, and offers the following comments.

### Project Description

The proposed project will dredge approximately 30,000 cubic yards (cy) of sediment impacted by oil and hazardous materials (OHM) from the Bass River within and adjacent to a portion of the former Beverly manufactured gas plant (MGP) site located on River Street. The site is classified as a Tier 1 Disposal Site, and the project is proposed to satisfy the requirements of the Massachusetts Contingency Plan (MCP) to address the presence of OHM to achieve a permanent solution for the site. Specifically, the project will remove sediment containing tPAH16 at concentrations greater than 100 mg/kg, and visible oil and tar (VOT) in the top 12 inches of sediment in an area in excess of 1000 square feet, particularly in deeper sediment that would be exposed near the dredge surface, in order to meet the MCP criterion of No Significant Risk and a Permanent Solution. In addition, sediment impacted by VOT that remained in deeper sediment after the previously implemented Temporary Solution will be removed. The project will temporarily impact 2.8 acres of land under ocean, 0.3 acres of coastal beach, 800 linear feet of coastal bank, and 3.1 acres of land containing shellfish. Two options for dredged material processing for off-site disposal are considered in the ENF: on-site at an undetermined location and off-site at a facility.

### Project Comments

The City of Beverly is planning to dredge the adjacent portions of the Bass River channel to -9 feet mean low water (MLW) within the channel south of the Bridge Street bridge, and to -6 MLW north of the Bridge Street bridge. This municipal dredge work is fully permitted, and the area south of the bridge is fully funded and expected to be completed in the 2019-2020 dredge season. Completion of the dredging for the MGP site will allow the completion of the next phase of dredging above the Bridge Street bridge as well, so that the full project can be completed. This work is consistent with the recommendations of the 2019 Beverly Harbor and Waterfront Plan and will provide significantly improved navigation and help facilitate redevelopment of this important area.

Two locations for processing the sediment for off-site disposal are currently under consideration, including on-site at a yet-to-be determined location near the dredge operation, or at an off-site facility in New Jersey. The off-site facility, currently the preferred alternative, will allow the dredged material to be loaded directly onto a scow for transport to a facility that has been specifically



developed to provide off-loading, debris separation, and stabilization of dredged material, and is capable to receive delivery of scows continuously. The on-site option will require the proponent to determine a suitable upland location near the dredge operation to perform these activities. Based on the information provided in the ENF, the off-site location appears to be preferable for the processing to minimize impacts to the adjacent resource areas.

### **Federal Consistency Review**

The proposed project may be subject to CZM federal consistency review, in which case it must be found to be consistent with CZM's enforceable program policies. For further information on this process, please contact Robert Boeri, Project Review Coordinator, at 617-626-1050, or visit the CZM web site at [www.mass.gov/czm](http://www.mass.gov/czm).

LE/kg

cc: Kathryn Glenn, CZM  
Rachel Freed, DEP NERO  
Chrissy Hopps, DEP Waterways  
Aaron Clausen, Beverly Planning Director